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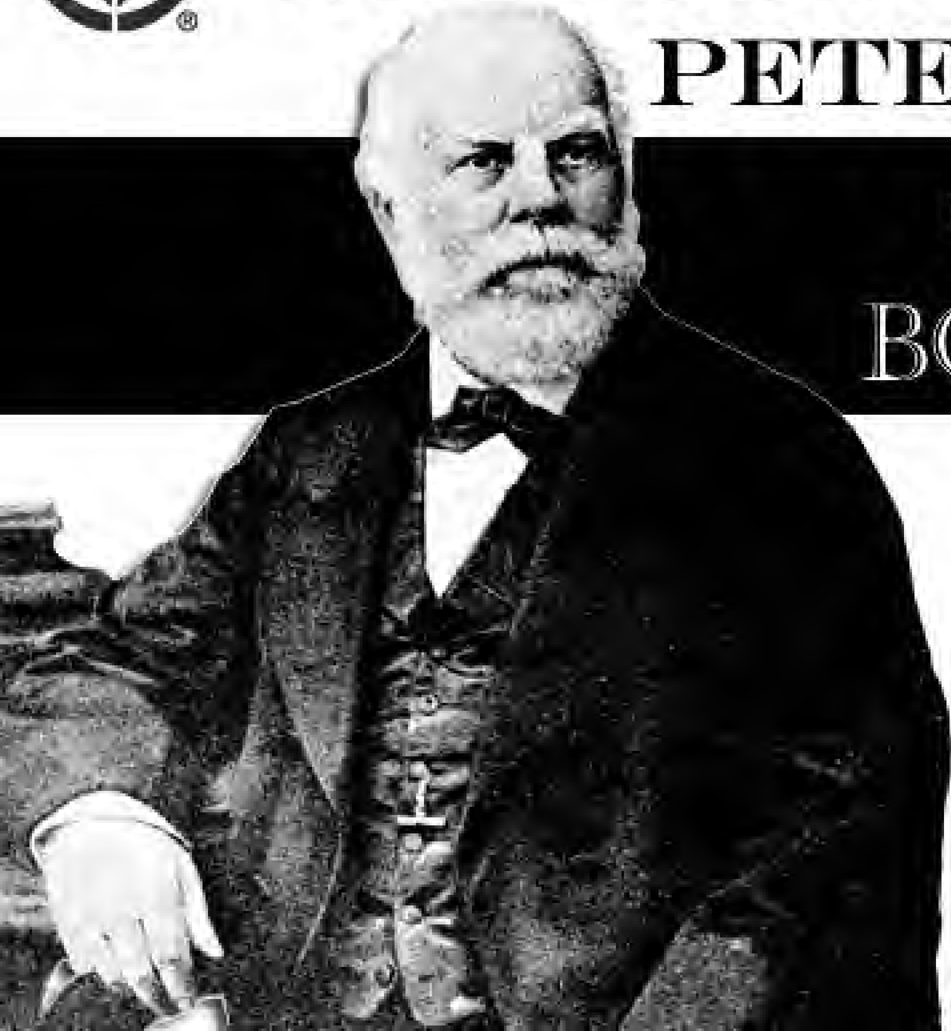

GEORGE ENGELMANN BOTANICAL NOTEBOOKS

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Mandrogara vernalis Bertol.
Atropa Mandragora L.

Spr. I, 699
R.II, 170

Europ. austr.

H. Salzwed 1826

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Personals

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Theophrastaceae DC. Prod 8. 144
now Ardisiaceae

Jacquinia pungens Gr. n. sp. Pl. Thurb. 325 Bot Bound. 109

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14596

(Bombaceae) Sterculiaceae

Fremontia Californica Torr Pl. Fremont 1853. n. gen. & sp. p. 6 t. 2
Bot Whipp. 71

Simarubaceae

Castela belongs here fide Planchon see Gray Pl. Thurb. 312 Gray Gen. ill. t. 158

Holacantha Emoryi n. gen. sp. Gray Pl. Thurb. 310 Bot Bound. p. 45 t. 8

14597

Apodantheae & Rafflesiaceae

Pilostyles Thurberi Gr. n. sp. Pl. Thurb. 326.

Ammobroma Sonorae Torr. n. gen. sp. Pl. Thurb. 327 note.

Corallophyllum Kunth

Pholisma Nutt.

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1

Ranunculaceae 2

Delphinium cardinale Hook bot Mag t 485 Bot Bound 30 t. 2
(D. coccineum Torr Bot Whipp. 62

Thalictrum sparsiflorum Turcz. Gr. Pl. Wr. p. 8 note – Pl. Parry 242
Ranunculus adoneus Gr. n. sp. Pl. Hall. 56.
Delphinium elatum L. includes intermedium, palmatifidum, flexuosum
villosum & cuneatum DC. & ? exaltatum Hook fl. bor. am.
Gray Pl. Parry. 243

Pulsatilla Nuttalliana Gray is = P. patens var Wolfgangiana Regel
see Gray Pl. Hall. p. 56

Ranunculus Nuttallii Gray Pl. Hall p. 56 note Cyrtorhyncha ranunculina
Nutt in Torr & Gr fl.
R. adoneus Gray n. sp. Pl. Hall. p. 56 note.
Delphinium flammeum Kellogg n. sp. Proc Cal Ac. 2. 22
Anemone decapetala Lin includes A. Caroliniana & A. Berlandieri Pfeif.
fide Gray Bot. Ives (1861) p. 5
Myosurus aristatus Benth. M. apetalus Gray. – fide Gray in Bot Ives. p. 5
~~Delphinium patens Benth. Pl. Hartw. 296 see Bot Ives. p. 5~~

14599

1

Ranunculaceae 1

Atragene Ochotensis Pallas Pl. Fend. 4 DC Prod. 1.10

Thalictrum Fendleri Engelm. n.sp. Pl. Fend. 5 Pl. Wright. 2.7 var. Bot Whipp. 61

Delphinium Wislizeni Engel. n.sp. Wisliz. Mem. not. 35

Ranunculus Texensis Engelm. n.sp. Pl. Lindh. t. 2

R. trachyspermus Engel. n.sp. Pl. Lindh. I. 2

Crossosoma Californica n.gen. sp. Nutt Pl. Gamb. 150 Torr. in Bot Whipp. 63 t. 1.
Dilleniacea Benth & Hook p. 15

Ran. hydrocharoides Gr. n.sp. Pl. Thurb. 306

Clematis reticulata Walt var Pl. Wr. 2.7

Cl. Viorna var. coccinea Pl. Wr. 2.7

Thalictrum Wrightii Gray. n.sp. Pl. Wr. 2.7

Ranunculus affinis R Br. Pl. Wr. 2.8

R. repens var macranthus Gr. Pl. Lindh. 2. 141. Pl. Wr. 1.7. & 2.8
R. macranthus Scheele Linn. 21.585 good spec. Torr. in Bot Bound. p. 29

Delphinium simplex Dougl. Hook Fl. Bor. Am. 1. 25 - Gr. Pl. Wr. 2.8 Hartw. 295

Thalictrum debile, Buckley. Sill Journ. 45. 175 -

Th. Richardsonii Gray Sill Journ. 42. 17 (clavatum Hook Fl. B. Am. non DC.)
= Th. sparsiflorum Turcz.

Delphinium scopulorum Gr. n.sp. Pl. Wr. 2.9

Aquilegia leptocera Nutt J. Ac. Phil. 7 p. 9. Pl. Wr. 2.9 (var flava)

A. = A. macrantha Hook Bot Beechey t. 72

A. coerulea Torr. Pl. James. - Fl. -

Anemone Caroliniana Walt. Marcy. Rep. t. 1.

Clematis Bigelovii Torr n.sp. Bot Whipp 61
C. lasiantha Nutt Torr & Gr. see Bot Bound. 29. t. 1.

Ranunculus Californicus Benth Hartw. 295 Bot Whipp. 62 & synonym.

R. hebecarpus Hook Arn Bot Whipp. 62 = R. parviflorus Torr & Gr. Fl. not L.

R. canus Benth Hartw. 294

R. alismaefolius Geyer Benth. Hartw. 295 (R. flammula Torr & Gr. Fl. non Linn)

Delphinium decorum Fisch & Mey. Benth Hartw 295.

D. patens Benth. Hartw. 296 Bot Ives p. 5

Paeonia Brownii Dougl. Torr & Gr. Flor. Newberry Bot P.R. 6.66 Bot Bound 30

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Berberidaceae

Berberis Fendleri Gray n. sp. Pl. Fendl. 5

Berberis trifoliolata Moric. Pl. nouv. 113 t. 69. Pl. Lindh. 2. 142 Bot. Whipp. 63 (B. pinnata Torr. in Sitgr. Rep. 155

B. pinnata Lag. in Torr. in Emory Rep. 136 ~~Sitgr. Rep. p. 155~~ Bot. Whipp. 63 (= B. fascicularis DC.)

B. glumacea Spreng. (Mahonia nervosa Nutt. Gen.) Newb. Bot. P.R. 6. 66

B. Fremontii Torr. Bot. Bound. 30 (B. trifoliolata Torr. in Bot. Whipp. 63 ex parte

B.

14601

Berberidaceae

Berberis Fendleri Gray n. sp. Pl. Fend. 5.

Papaveraceae

Argemone hispida Gray n. sp. Pl. Fend. 5

Fumariaceae

Corydalis aurea var montana Engl. Pl. Fend. 6

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Nelumbiaceae

Cabombaceae

Nymphaeaceae

Nymphaea Mexicana Zuccar. ? Walp. Rep. 1. 108. Gray Pl. Wr. 1. 7
= N. elegans Hook u sp. Pl. Wr. 1. 129.

N. ampla DC. Gr. Pl. Wr. 1. 7

N. advena Ait. . Bot. Newberry P. R. 6. 67

Nuphar polysepalum Eng. Trans. Acad. St Louis 2. 282

Sarraceniaceae

Darlingtonia Californica Torr. n. gen. sp. Smithson Contrib. 1853 c tab

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Papaveraceae

Argemone hispida Gray n. sp. Pl. Fendl. 5 var of A. Mexicana Torr Bot Bound. 31

Meconella Californica Torr & Frem n. sp. Frem. Exp. 2. 312 Bot Whipp. 64

Arctomecon Californicum Torr & Frem n. gen & spe Frem. Exp. 2. 312 t. 2

Argemone fruticosa Thurb n. sp. Pl. Thurb. 306

Eschscholtzia tenuifolia Benth Trans. Hort. — Pl. Hartw. 296

Argemone munita Dur & Hilg. Pl. Heerm. P.R. 5. 5 t. 1

Romneya Coulteri Harv. in Lond Journ Bot 4. 74 t. 3. B & Hook. 51

Dendromecon rigidum Benth. Trans. Hort. Bot Bound. t. 3

Eschscholtzia Douglasii Hook & Arn includes E. tenuifolia & hypecoides Benth
fide Gray in Bot. Ives. 5.

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Fumariaceae

Corydalis aurea var montana Engelm. Pl. Fendl. 6
C. aurea var curvisiliqua Eng. Pl. Wright 2. 10
Dicentra chrysantha Hook & Arn. Torr & Gr. Flor. 1.665. Bot. Beech. 32

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Cruciferae 3

Draba (Johannis, Host. Gray Pl. Parry 243) D. crassifolia Grah. Gray Pl. Hall 57 note

D. streptocarpa Gray n. sp. Pl. Parry 243

D. aurea Vahl notes by Gray in Pl. Parry 243

Physaria didymocarpa Gray var?. Gray Pl. Parry 243 N. 101.

Vesicaria montana Gray. sp. nov. Pl. Hall. 58 note

Streptanthus Breweri Gray n. sp. Proc Acad Calif 3. 101 (1864)

St. tortuosus Kellogg n. sp. . . . . S. cordatus Torr Bot. Whipp. (not Nutt)

St. hispidus Gray n. sp. Proc. Acad Calif 3. 101. (1864) for all of which see Gray Revis. Strepth.

Arabis blepharophylla Kellogg in Proc. Cal. Ac. I. 33

Hooker & Arn., fide Gray Strepth. (1864) ubi Hooker see Torr & Gr Fl. 1. app.

Sisymbrium reflexum. Kellogg. n. sp. Proc Ac. Cal. 2. 101. c. ic.

Arabis patens Sullivant n sp in Sill Journ 42. Jan 1842 p. 49.

A. platysperma n. sp. Gray. in Proc Am Acad 6. 519 (1865)

Streptanthus polygaloides n sp. Gray. Proc Am Acad 6. 519

S. procerus n sp Brewer ib 6. 519

Thelypodium brachycarpum n. sp. Torr. Wilkes Pac. Ex Exped. t. 1., Proc Am Ac. 6. 520

Smelowskia ? Californica n sp Gray in Proc Am Acad. 6. 520

Draba eurycarpa n sp. Gray ib. 520

Physaria Newberryi Gray n. sp. Pl. Ives (1861) p. 6

Tropidocarpum Hook ic. 1. t. 43 Torr & Gr. Flor. 1. 94. Walp. Rep. 1. 167

Hymenolobus Nutt = Capsella fide Benth & Hook p. 86. see Walp. Ann. 4. 212

Lyrocarpa Coulteri ——— Hook & Harvey in Hook. Lond Journ. 4. 76 t. 4. H. pubens
Walp. Rep. V. 37. — B. H. p. 93 calif.

Physaria Geyeri Gray. in Pl. Lindh. 2. 150 – Vesicaria Geyeri Hook. Lond Journ Bot VI. p. 70 – t. 5

C. Fournier on Cruciferae and Sisymbrium in particular. by Gray in
Sillim Journ. 42 p. 277 (Sept 1866)

Sisymbr. Niagarense Fourn. is a lusus of S. officinale
S. teres ? Torr & Gray & Fourn is a Nasturtium (Nasturt. sp.?
S. canescens Nutt. S. incisum Eng. S. Hartwegianum Fourn (Hall No 40)
and S. Sophia L. (including S. sophioides Fisch.)
S. longipedicellatum Fourn and ? S. streptocarpum Fourn belong to S. incisum Eng. fide Gr.
S. brachycarpum Richardson = S. canescens var.

Smelowskia ? Californica Gr. = Sisymbr. Calif. Watson = S. incisum Engelm.

14605

Cruciferae 2

Lepidium sordidum Gr. n. sp. Pl. Wr. 1. 10 = Lep. montanum Nutt. in Torr. & Gr. Flor. Pl. Wr. 2. 15

Streptanthus longifolius Benth. Pl. Hartw. p. 10 Gr. Pl. Fendl. 6. Pl. Wr. 2. 10

St. platycarpus, Gr. n. sp. Pl. Wr. 2. 10

St. carinatus n. sp. Wright. Pl. Wr. 2. 11

St. maculatus Nutt. Gr. Pl. Wr. 2. 11 note

Dryopetalon runcinatum Gr. n. gen. sp. Pl. Wr. 2. 12 t. 11.

Vesicaria lasiocarpa Hook (Texas) Gr. Pl. Wr. 2. 13 note

V. purpurea Gr. n. sp. Pl. Wr. 2. 14 Bot Bound. 33 var albiflora Bot. Ives p. 6

Thlaspi Fendleri Gr. n. sp. Pl. Wr. 2. 14 is scarc. diff. fr. Th. cochleariforme DC. Gr. Pl. Parry 243

Lepidium montanum Nutt. in Torr. & Gr. Fl. Gr. Pl. Wr. 2. 15 L. corymbosum Hook & Arn. Bot Beechey.

L. Wrightii Gr. n. sp. Pl. Wr. 2. 15

L. intermedium Gr. n. sp. Pl. Wr. 2. 15 . L. ruderale Americanum ?

Selenia dissecta Torr. & Gr. Pl. Pope. R.R. 2. 160 t. 1

Stanleya integrifolia James in Wislz. Rep. 156 t. 1

Streptanthus sp. Bot. Whipp. 65 see below.

Sisymbrium deflexum Harvey n. sp. Pl. Whipp. 66

Erys. asperum DC. notes at Bot. Whipp. 66.

Lepidium flavum Torr. n. sp. Pl. Whipp. 67

Thysanocarpus notes by Torrey in Bot. Whipp. 67

Barbarea vulgaris Br. var. Benth. Hartw. 297 Bot Bound 33

Cardamine paucisecta Benth. Hartw. 297 = C. angulata Hook _ Torr. Bot. Whipp. 65 var Bot Bound. 32

Thysanocarpus radians Benth. Hartw. 297

Nasturtium calycinum Engelm. in Warren's Prelimin. Rep. of Expl. in Nebraska & Dacotah 1855 – 1857
also in Hayden Nat. Hist. of ~~Nebraska~~ the Upper Missouri; Journ. Ac. Philad. n. ser. 12 p. 184

Cheiranthus asper Cham. & Schlecht. Linnaea 1. p. 14 excl. syn. Ch. capitatus Dougl.
Erysimum grandiflorum Nutt. in Torr. & Gr. Flor. 1. 96 – see Bot. Bound. 32

Arabis macrocarpa Torr. Bot. Bound. 32 (Turritis m. Nutt. in Torr. & Gr. Fl. 75

A. patula Torr. Bot. Bound. 32 (Turritis Graham, Gray Pl. Fendl. 7.

Lepidium Californicum Nutt. in Torr. & Gr. Fl. var Bot. Bound. 34

Synthlipsis Greggii Gray in Bot. Bound. 34 note Pl. Fendl. 116. see above

S. Berlandieri Gray n. sp. Bot Bound 34 note

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Cruciferae 1

Nasturtium sphaerocarpum Gray sp. nov. Pl. Fendl. 6

Streptanthus micranthus Gray spec. nov. Pl. Fendl. 7.
Streptanthus Revis. A. Gray. Proc. Am. Acad. VI. p. 182 (1864)
St. linearifolius Gray sp. nov. Pl. Fendl. 7.

St. petiolaris Gray sp. nov. Pl. Fendl. 7. note

Cardamine cordifolia Gray sp. n. Pl. Fendl. 8 Gr. Pl. Hall. 57 note

Sisymbrium incisum Engelm. sp. n. Pl. Fendl. 8.

Vesicaria Fendleri Gray sp. nov. Pl. Fendl. 9

Lepidium alyssoides Gray spec. nov. Pl. Fendl. 10.

Synthlipsis Greggii Gray gen. spec. nov. Pl. Fendl. 116. note = ~~[illegible]~~ Wats. Am. 2.40

Dithyrea Wislizeni Engel. n. sp. = Wisliz. Mem note 13 Marcy. Rep. 267 t. 2
D. californica Harv. = ~~Lond.~~ Jour. Bot. 4.77 t. 5. = Biscutella fide Bull. H. p. 91
Streptanthus crassicaulis Torr. n. sp. Stansb. Rep. 343. t. 1.

Vesicaria auriculata Eng. & Gr. n. sp. Pl. Lindh. 1. 32

Streptanthus bracteatus Gr. Gen. Ill. 1. 146. t. 60 Pl. Lindh. 2. 143 Pl. Wr. 2. 11. note

Vesicaria Engelmanni Gr. Gen. 1. 162. t. 70 Pl. Lindh. 2. 144

V. Lindheimeri Gr. n. sp. Pl. Lindh. 2. 145

V. densiflora Gr. n. sp. Pl. Lindh. 2. 145

V. argyrea Gr. n. sp. Pl. Lindh. 2. 146.

V. recurvata Eng. n. sp. Pl. Lindh. 1. 147.

V. stenophylla Gr. n. sp. Pl. Lindh. 1. 149 note form of V. Fendleri Gr. fide Pl. Pope R.R. 2. 160
Pl. Whipp. 66

V. Gordoni Gr. n. sp. Pl. Lindh. 1. 149 note.

Vesicaria Disposition of species, Gray Pl. Lindh. II. 148 note. 1850 Pl. Wright. II. 13

Stanleya fruticosa Nutt n. sp. Pl. Gamb. 180

Sisymbrium reflexum Nutt n. sp. Pl. Gamb. 183

Thelypodium Wrightii Gr. n. sp. Pl. Wr. 1. 7 – 2. 12.

Sisymbrium auriculatum Gr. n. sp. Pl. Wr. 1. 8

S. diffusum Gr. n. sp. Pl. Wr. 1. 8 – 2. 12.

Greggia camporum Gr. n. gen. sp. Pl. Wr. 1. 8 t. 1

Hymenolobus pubens Gr. n. sp. Pl. Wr. 1. 9

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Cleomella longipes Torr
C. parviflora Gray 1865
C obtusifolia Torr Pl. Wright I 12
Gray 1868 p 329
Torr & Fremont p.

Cleomella Torreyi, Pl Wright
I. 11

more Cleomella :-
Watson Bot

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Engelm

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Capparidaceae

Cleomella obtusifolia Torr & Frem. n. sp. Pl. Frem. 2. 311

Oxystylis lutea Torr & Frem n. gen. spec. Frem Exp 2. 312

Wislizenia refracta Engel n. gen. sp. Wisliz Mem note 17 Gr. Pl. Wr. 1. 11 t. 2

Cleomella Revision of Genus by Torrey. in Pl. Wright. 1. 11 note.

C. Mexicana DC. Prod. 1. 237 Pl. Wr. 1. 11. note not Torr & Gr. etc.

C. longipes Torr. sp. nov. Pl. Wr. 1. 11. note

C. obtusifolia Torr & Frem. n. sp. Pl. Frem. 2. 311 Pl. Wr. 1. 12 note

C. angustifolia Torr Pl. Wr. 1. 12 note (C. Mexicana Torr & Gr. Flor. — Gray Gen. 1. 174 t. 75. etc

Cleome Sonorae Gr. n. sp. Pl. Wr. 2. 16.

Polanisia uniglandulosa DC Prod 1. 242 Gr. Pl. Wr. 1. 10. P. trachysperma Torr & Gr. Fl. 1. 669.

Isomeris arborea Nutt in Torr & Gr. Fl. 1. 124 Bot Beech. t. 4

Cleome serrulata. probably a nonentity Gr. Pl. Parr. 404

Cleomella parviflora n. sp. Gray in Proc Am. Ac. 6. 520 (1865)

Resedaceae

Oligomeris glaucescens Camb. Reseda subulata Delile Ellimia ruderalis Nutt Torr & Gr. Fl. 1. 125
Pl. Wr. 2. 16

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Violaceae

Ionidium lineare Torr. — Gr. Gen. 1. t. 82. cum var. Gr. Pl. Wr. 1. 12

I. riparium HBK. var Gr. Pl. Wr. 2. 16

Viola Beckwithii Torr. & Gray n. sp. Bot. Beckwith Rep. Ap. 2. 119 t. 1 Durand Pl. Pratten p. 82

Viola Sheltonii Torr. in Bot. Whipp. 67 t. 2

Viola lobata Benth. Hartw. 298 Bot. Whipp. 68. Durand Pl. Pratten p. 82

Viola biflora L. in America Gr. Pl. Parry 404 — where notes on other Violae

V. ocellata var Gray Proc. Calif. Acad. 3. 101 (1864)

V. montana Kellogg n. sp. Proc. Calif. Ac. 1. 56

V. purpurea Kellogg n. sp. ib.

V. aurea Kellogg. n. sp. ib. 2. 185 c. ic.

V. Sequoiensis Kellogg. ib. c. ic.

V. chrysantha var Nevadensis Kellogg ib. 2. 229 c. ic.

Solea = Ionidium fide Benth & H. 1. 117

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Hypericaceae

Hypericum gymnanthum Engelm & Gr. n. sp. Pl. Lindh. I. 4
H. formosum H.B.K. & H. Scouleri Gr. Pl. Fendl. 11 – not Hook
H. concinnum Benth Hartw. 300 Durand Pl. Pratten p. 83
H. bracteatum Kellogg MSS. Proc. Ac. Cal. 1. 65
? Canotia holacantha Torr. n. gen. sp. Bot. Whipp. 68 note Saxifraga Gray in Pl. Ives 15.

Frankeniaceae

Frankenia grandifolia Cham & Schlecht. – Torr & Gr. Fl. 1. 168. Bot. Sulph. t. 5

14611

[illegible]

Caryophyllaceae

Sagina Linnaei Presl, Spergula saginoides Li see Fenzl. in Ledeb. Fl. Ross 1. 339
Drymaria sperguloides Gray sp. nov. Pl. Fendl 11.
D. polycarpoides Gray sp. nov. Pl. Fendl. 12 note = D. crassifolia Benth. Sulph. Gr. Pl. Wr. 2. 18 note
D. tenella Gray sp. nov. Pl. Fendl 12. Pl. Wr. 2. 19
D. nodosa Engelm sp nov Pl. Fendl 12 note
Arenaria Fendleri Gray sp. nov. Pl. Fendl 13.
Paronychia Lindheimeri Eng. n sp. Pl. Lindh. 2. 152.
Silene Greggii Gr. n sp Pl. Wr 2. 17.
S. Wrightii Gr. n sp. Pl. Wr. 2. 17
Arenaria saxosa Gr. n sp. Pl. Wr. 2. 18
Drymaria glandulosa Bartl. Gr Pl. Wr. 2. 18
D. xerophylla Gr. n sp. Pl. Wr. 2. 18 note.
D. effusa Gr. n sp. Pl. Wr. 2. 19
Silene Californica Durand ~~& Hilg~~. Pl. Pratt. Jour Ac Phil. 2. 83 = Bot Whipp. 69
Arenaria diffusa Ell. Sk. 1. 579. Gr Pl. Wr. 2. 18.
Stellaria littoralis Torr. n sp Pl. Whipp. 69
Paronychia pulvinata Gray n sp. Pl. Hall. 58 note
Stellaria umbellata ~~Torrey~~ Gray Pl. Hall 59
Drymaria frankenioides HBK. – Bot Bound. 36 Pl. Xant. 12.
Silene Dorrii Kellogg n sp. Proc Cal Ac 3. 44 (1863) c. ic.
Arenaria brevifolia Nutt var? Californica Gray Proc Calif Ac. 3. 101. (1864)
A. nudiflora Ledeb. Hook Flor. 1. t. 32 Bot Jour p. 7

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Portulacaceae

Talinum calycinum Engelm sp. nov. Wisliz Mem Rep. p. 88 note 1 Pl. Fendl. 14
T. aurantiacum Eng. n. sp. Pl. Lindh. 2. 153
T. sarmentosum Eng. n. sp. Pl. Lindh. 2. 153 Pl. Wright. 1. 14
Portulaca retusa Eng n. sp. Pl. Lindh. 2. 154 note Eng. in Pl. Wright. 1. 13
P. lanceolata Eng n. sp. Pl. Lindh. 2. 154 note.
Spraguea umbellata Torr n. gen. sp. Plant. Fremont. 4 t. 1. Bot. Newb. P. R. 6. 68
Portulaca pilosa Lin Eng. in Pl. Wright. 1. 13.
Sesuvium pentandrum Ell. Sk. 1. 556. Gray Gen. ill. t. 100
S. Portulacastrum Lin. DC Pr. 3. 453 _ Gr. Pl. Wr. 1. 13.
Talinum spathulatum Engelm n. sp. in Pl. Wright. 1. 14. = T. reflexum Cav. Pl. Wr. 2. 20
Talinopsis frutescens Gray n. gen. sp. Pl. Wr. 1. 14. t. 3
Trianthema monogyna Lin. Gr. Pl. Wr. 1. 15
Talinum brevifolium Torr in Sitgr. Rep. 156
Claytonia arctica Adams var megarrhiza Gray Pl. Parry 406 & other Claytoniae
Talinum pygmaeum Gray. sp. nov. Pl. Parry 407
Calandrinia Menziesii Hook var? macrocarpa Gray Proc. Calif. Ac. 3. 102 (1864)
Lewisia alba Kellogg n. sp. Proc. Ac. Cal. 2. 115. c. ic.
Spraguea paniculata Kellogg n. sp. Proc. Ac. Cal. 2. 187 c. ic.
Claytonia lanceolata Pursh probably to C. Caroliniana Gray in Pl. Ives p. 7

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